

## SPECIFICATION AMENDMENTS:

Please amend the specification as follows:

Page 1, line 6, through line 13, please amend the current paragraph as follows:

--The invention relates to an ~~optical fiber light transmissive structure~~ optical fiber having a light-emitting segment, and more particularly, to an ~~optical fiber light transmissive structure~~ optical fiber having a light-emitting segment having a long and thin shape, wherein light beams inputted into an end thereof are transmitted in an almost total reflection manner to the other end thereof with minimal attenuation. The ~~optical fiber light transmissive~~ optical fiber having a light-emitting segment according to the invention is suitable for applications of decorative purposes such as optical fiber bouquets, ~~light~~ Christmas ~~trees~~ tree lights and wings of angel dolls.--

Page 1, line 15, through page 2, line 9, please amend the current paragraph as follows:

--Large numbers of optical fiber cords are generally used in optical fiber applications ~~of for~~ decorative purposes. One end (usually an input end) of the optical fiber cords is bundled, and cords of individual optical fibers may then be stretched, gathered or arranged, or lengthened or shortened based upon styles or designs of decorative objects to be applied in order to construct appropriate shapes and patterns desired. The bundled end of the optical fiber cords is secured to a device having a dynamic light-emitting mechanism comprising a light bulb, a color plate and a motor. When the light-emitting device is activated, light beams from the light bulb are passed through the transparent color plate, which rotates at a low speed and is also divided into regions of different

colors and stripes. Next, the constantly changing and multicolor light beams produced are entered into the input ends of the optical fiber bundle, and are displayed as dynamic and exuberant colors via ends of the optical fibers to form multiple brilliant light spots distributed around the decorative objects.--

Page 4, line 19, through page 6, line 9, please amend the current paragraphs as follows:

-- Referring to FIGS. 1 and 2, according to the invention, an optical fiber cord 10 is processed by rolling an appropriate ~~position~~portion thereof, so as to form a light-emitting segment 20 having a roughened surface as compared to the surface of the remainder of the optical fiber cord, at the processed portion. First of all, without damaging the structure of the optical fiber cord 10 and yet retaining an original strength thereof, sophisticated changes are caused at internal refracting planes of the light-emitting 20 after the rolling process. Secondly, a refracting section of the light-emitting segment 20 displays an appropriate circular segment (a preferable length is between 10 to 15mm after repeated experiments) instead of a prototypic small area of the prior light spot. Consequently, the light-emitting area thereof is advanced to a gorgeous "light segment" from the conventional light spots, and light-emitting effects are naturally much superior to those of the prior art. Thirdly, the structure of the light-emitting segment 20 may be freely disposed at any position at the optical fiber cord 10 ~~for that~~, since the structure of the light-emitting segment 20 is a non-destructive structure, thereby elevating application flexibilities of the invention.

Referring to FIG. 3, input ends 30 of a plurality of the optical fiber cords 10 according to the invention are bundled, and are secured to a dynamic light-emitting

device 40. When the light-emitting device 40 is activated, multicolor and constantly changing light beams ~~are entered~~ enter into the input ends 30, and are then transmitted to the light-emitting segments 20 of the individual optical fiber cords 10, thereby clearly displaying dashing “light segments”. The bright light effects produced and areas distributed by the “light segments” are far more outstanding than those of conventional optical fibers. Moreover, owing to flexibility characteristics of the light-emitting segments 20, the invention is especially suitable for decorative objects made of optical fibers and having dazzling and subtle designs for enhancing esthetical values and texture thereof. Referring to FIG. 4, particularly in dark surroundings, the bright light effects displayed as “light segments” are indeed magnificently brilliant, and are thus excellent for building an elegant atmosphere.--